



COPY OF PAPERS
ORIGINALLY FILED

SEQUENCE LISTING

<10> The University of Texas System Board of Regents

<120> Methods and Apparatus for Identifying Allosterically Regulated Ribozymes

<130> 119927-1030

<140> 09/666870

<141> 2000-09-20

<150> 60/212097

<151> 2000-06-15

<160> 6

<170> PatentIn version 3.1

<210> 1

<211> 129

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<223> Engineered Sequence

<400> 1

taatcttacc ccggaattat atccagctgc atgtcaccaat gcagagcaga ctatatctcc 60

aacttggttaa agcaagttgt ctatcgittc ggtgcacttg accctactcc ccaaagggat 120

agtcgttag 129

<210> 2

<211> 131

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<223> Engineered Sequence

<400> 2

gcctgagtat aaggtgactt atacttgtaa tctatctaaa cggggaacct ctctagtaga 60

caatcccgtg ctaaattata ccagcatcgt cttgatgcc ttggcagata aatgcctaac 120

gactatccct t 131

<210> 3

<211> 75

RECEIVED

MAR 20 2002

TECH CENTER 1600/2900

Sub
301

al

<212> DNA
<213> Artificial Sequence

<220>
<221> misc_feature
<223> Engineered Sequence

<400> 3
gataatacga ctactatag ggatcaacgc tcagtagatg ttttcttggg ttaattgagg 60
cctgagtata aggtg 75

<210> 4
<211> 89
<212> DNA
<213> Artificial Sequence
<220>
<221> misc_feature
<223> Engineered Sequence

<400> 4
cttagctaca atatgaacta acgtagcata tgacgcaata ttaaaccgga gcattatgtt 60
cagataaggt cgtaatatc accccggaa 89

<210> 5
<211> 131
<212> DNA
<213> Artificial Sequence

<220>
<221> N
<222> (77)..(77)
<223> N= A, C, T or G

<220>
<221> N
<222> (77)..(77)
<223> Engineered Aptazyme: N= A, C, T or G

<220>
<221> misc_feature
<222> (77)..(77)
<223> N= A, C, T or G

<220>
<221> misc_feature
<222> (108)..(108)
<223> N= A, C, T or G

<400> 5
gcctgagtat aaggtgactt atactagtaa tctatctaaa cggggaacct ctctagtaga 60

caatcccgtg ctaaataata ccagcatcgt cttgatgcc ttggcagnta aatgcctaac 120

gactatccct t 131

<210> 6

<211> 101

<212> DNA

<213> Artificial Sequence

<220>

<221> misc_feature

<223> Engineered Sequence

<400> 6

cttagctaca atatgaacta acgtagcata tgacgcaata ttaaacggta gtattatggt 60

cagataaggt cgtaattctt accccggaat tctatccagc t 101

Sub
line
anal